

WHAT IS CLAIMED IS:

1. A method of obtaining location information for emergency services comprising the steps of:

- 5 receiving a first request message from a multimedia server;
communicating a location request in response to receiving the first request message;
receiving a location response in response to communicating the location request; and
communicating a second request message to the multimedia server in response to receiving the location response.

10

2. A method of obtaining location information as set forth in claim 1, wherein the multimedia server is a serving control session control function server.

15

3. A method of obtaining location information as set forth in claim 1, wherein the multimedia server is a Session Initiation Protocol enabled server.

4. A method of obtaining location information as set forth in claim 1, wherein the method is performed at session initiation.

20

5. A method of obtaining location information as set forth in claim 1, wherein the first request is a Session Initiation Protocol INVITE request message.

6. A method of obtaining location information as set forth in claim 1, wherein the location request is a mobile terminal location request.

25

7. A method of obtaining location information as set forth in claim 1, wherein the location response further comprises location information.

30

8. A method of obtaining location information as set forth in claim 1, wherein the second request is a Session Initiation Protocol INVITE request message.

35

9. A communication system comprising:
a multimedia server generating and receiving request information;
a gateway server capable of receiving a location request and generating a location response; and

a location application server providing an interface between the multimedia server and the gateway server in response to the request information generated and received by the multimedia server and in response to the location request and the response generated and received by the gateway server.

5

10. A communication system as set forth in claim 9, wherein the multimedia server is a session initiation protocol enabled server.

11. A communication system as set forth in claim 9, wherein the multimedia server is an
10 H.323 enabled server.

12. A method of obtaining location information for emergency services comprising the steps of:

receiving a first request message from a multimedia server;
15 communicating a request for routing information in response to receiving the first request message;
receiving a request for routing information acknowledgement in response to
communicating the request for routing information; and
communicating a second request message to the multimedia server in response to receiving
20 the request for routing information acknowledgement.

13. A method of obtaining location information as set forth in claim 12, wherein the multimedia server is a serving control session control function server.

25 14. A method of obtaining location information as set forth in claim 12, wherein the multimedia server is a Session Initiation Protocol enabled server.

15. A method of obtaining location information as set forth in claim 12, wherein the first request is a Session Initiation Protocol INVITE request message.

30

16. A method of obtaining location information as set forth in claim 12, wherein the routing request is a Request for Routing Information.

35 19. A method of obtaining location information as set forth in claim 12, wherein the response to the request for routing information is a Request for Routing Information Acknowledgement

20. A method of obtaining location information as set forth in claim 12, wherein the second request is an INVITE request message.